

SPECIFICATION SHEET

VERSION 6 VERSION DATE 19/09/22 PRINT DATE 05/12/25

PRODUCT FORMATE D'ETHYLE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ETHYL METHANOATE
SYNONYMS METANOATO DE ETILO

FORMULA $C_3H_6O_2$
MOLECULAR WEIGHT 74,09
CAS 109-94-4
EINECS 203-721-0
FEMA 2434
CoE 339
FDA 184.1295
TARIFF NUMBER 2915130090
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FRUITY, RUM, STRONG, ETHEREAL
TASTE SWEET, RUM, FRUITY, BAKED FRUIT, WHISKY
DENSITY AT 20°C (g / ml) 0,918-0,925
DENSITY 25/25 0,916-0,921
REFRACTIVE INDEX n_{D20} 1,3590-1,3630
REFRACTIVE INDEX n_{D25} -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 53 - 55
MELTING POINT (°C) -80
FLASH POINT (°C) -19
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 5
SOLUBILITY SOLUBILITY IN WATER 110 g/L (18°C)
VAPOUR PRESSURE 265,0 mbar (20°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL. SOLUBLE IN ETHANOL 50% 1:5. SOLUBLE IN ETHANOL 80% 1:1

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
HIGHLY FLAMMABLE: AVOID HEATING.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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